

Capital Program Support



December 2012

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Sustainability

Sustainability

Sound Transit continues to implement our Sustainability Initiative through our internationally certified (ISO 14001) Environmental and Sustainability Management System (ESMS). The agency also continues to be a transit industry leader through ongoing participation in the American Public Transportation Association (APTA) Sustainability Commitment at the Gold recognition level.

Key Q4 2012 Accomplishments and Activities

- Completed 80 percent (16 out of 20) of our annual sustainability targets.
- Conducted Climate Adaptation Vulnerability Assessments for commuter rail, light rail, and bus service and transit facilities as part of the FTA funded Climate Risk Reduction Project.
- Conducted ESMS general awareness training for over 65 percent of agency staff. This training provides an overview of our ESMS and is a required for successful ISO 14001 certification.
- Successfully completed biannual ESMS audit and a construction related environmental compliance audit.
- Updated and integrated our Operational Control Procedures for our Environmental and Sustainability Management System into our agency-wide document control system. These procedures formalize agency environmental and sustainability requirements.
- Completed a Stormwater Management Plan for Sound Transit facilities and conducted introductory training for agency staff.
- Realized \$17,000 in savings on utility costs over a four-month period through the installation of an irrigation sewer submeter (deduct meter) at the Link Operations and Maintenance Facility (OMF).
- Finalized Board policy on Transit-Oriented Development.

Upcoming 2013 Activities

- Introduce 2013 sustainability targets that focus primarily on integrating sustainable design and operations principles in project planning, design and construction.
- Seek recertification of our Environmental and Sustainability Management System to the international ISO 14001 standard.
- Continue Environmental and Sustainability Management System general awareness training.
- Complete FTA funded Climate Risk Reduction Project.



People

Live

- Integrate sustainability criteria into interlocal agreements for early planning and transit-oriented development

Advocate

- ✓ Communicate the agency's positive impact on regional job creation
- ✓ Communicate how Sound Transit projects and services enhance the region's air and water quality and respond to climate change

Planet

Save Energy

- ✓ Develop a revenue fleet energy efficiency strategy

Protect Ecosystems

- ✓ Develop a near-term water reduction strategy

Use Less, Buy Green

- ✓ Increase recycling and waste diversion rates
- Implement a green procurement policy

Prosperity

Connect

- ✓ Incorporate sustainability considerations into early planning processes

Streamline

- ✓ Integrate sustainable design criteria into major capital projects*
- ✓ Enhance "best practices" for sustainable construction*
- Propose a dedicated funding mechanism to finance select sustainability projects
- ✓ Integrate the Environmental and Sustainability Management System into the agency's document control system
- ✓ Initiate FTA project to assess climate change impacts to Sound Transit*

Engage

- ✓ Streamline staff environmental compliance and sustainability training program

Ongoing Targets

Save Energy

- ✓ Complete a near-term energy management strategy for facilities
- ✓ Increase facility energy efficiency
- ✓ Maximize revenue fleet energy efficiency

Protect Ecosystems

- Complete environmental mitigation and revegetation projects at two new sites
- ✓ Reduce irrigation water usage

Streamline

- ✓ Strengthen resource conservation measures in agency design guidelines and specifications

* 2012 Agency Milestone

Diversity and Safety

Diversity Program

UNIFORM REPORT OF DBE COMMITMENTS/AWARDS AND PAYMENTS

For the period of April 1, 2012 thru September 30, 2012

Annual DBE Goals: Race Conscious Goal 13.09% Race Neutral Goal 5.3% OVERALL Goal 18.39%									
DBE AWARDS/ COMMITMENTS THIS RE- PORTING PERIOD- BREAKDOWN BY ETHNICITY & GENDER	Black Ameri- can	Hispanic Ameri- can	Native Ameri- can	Subcont. Asian Ameri- can	Asian- Pacific American	Non- Minority Women	Other (i.e. not of any other group listed here)	TOTALS (for this reporting period on- ly)	Year-End TOTALS
10. Total Number of Contracts (Prime and Sub)	0	0	0	0	1	0	0	1	24
11. Total Dollar Value	0	0	0	0	2,070	0	0	2,070	3,320,432

The table reflects DBE commitments and awards for Sound Transit by ethnicity and gender for the period of April 1, 2012 thru September 30, 2012, reported in accordance with FTA's biennial reporting schedule for the second six months of the 2012 federal fiscal year. This table is a combined report of activity for the period on Sound Transit's Annual Agency Goal and University Link Project Goal (multi-year). For the second 6 month period of FFY 2012, less than 1% (0.04%) of the combined dollars awarded went to DBEs. However, for the entire FFY2012, 11.8% of the total contracting dollars went to DBEs. Efforts are continuing to increase DBE participation on all contracts.

The U-Link DBE Project Goal of 7.4% is tracked through 2016. As of the latest update report as of January 11, 2013, Life-to-Date DBE participation on the U-Link Project is 6.9%.

In addition to a report on DBE commitments and awards, the DBE report to the FTA includes actual payments on contracts completed. In the current report, 17 federally funded contracts totaling over \$105 million were reported, with DBE participation totaling over \$44 million, amounting to 41.8%.

Construction Contractor Safety

Sound Transit requires all General Contractors to provide monthly safety statistics. Safety statistics are located in the "Construction Safety" sections of the Link Light Rail, Sounder, and Regional Express reports.

Sound Transit Grants (Includes only Active Executed Grants)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru Nov 2012*)
Federal Transit Administration (FTA)					
Link	WA-03-0237	University Link FFGA	\$ 464,218,495	8/8/12	\$ 321,343,141
Sounder	WA-04-0029	Parking @ Puyallup Commuter Rail Station	\$ 772,200	8/19/08	\$ 212,062
System	WA-04-0049	SGR: Transit Asset Management Program (software, consultant)	\$ 1,500,000	4/8/11	\$ 200,267
REX	WA-04-0049,01	SGR: Clean Fuel Bus Replacement	\$ 8,415,000	4/30/12	\$ 6,214,397
Link	WA-04-0076	South Link: S 200th Intermodal Station	\$ 3,000,000	5/15/12	\$ -
Sounder	WA-05-0054	Tukwila Commuter Rail Station - construction	\$ 1,549,947	5/3/11	\$ -
Link	WA-05-0057 ,02	North Link: UW to Northgate Final Design	\$ 22,718,075	9/13/12	\$ 22,718,075
REX	WA-05-0058	I-90 Two-Way Transit Stage 3 Design: Seattle to Mercer Island	\$ 4,706,794	8/15/11	\$ 365,658
Link	WA-05-0059,01	East Link Design	\$ 6,972,000	8/21/12	\$ 3,535,855
Link	WA-26-0021	South Link: South 200th Street Intermodal Station (TCSP)	\$ 1,304,400	3/29/12	\$ -
Systemwide	WA-26-6001	ST Climate Change Adaptation Project	\$ 105,000	1/30/12	\$ -
REX	WA-37-X022	Reverse Commute Marketing Campaign / Hybrid Bus Buy	\$ 1,050,000	9/14/05	\$ 1,003,466
Link	WA-39-0007	Tacoma / Pierce County High Capacity Transit Alternatives Analysis	\$ 1,461,000	9/10/12	\$ 81,572
Link	WA-79-0001	South Link: SeaTac Airport to S 200th (TIGER)	\$ 10,000,000	9/20/12	\$ 2,150,400
Link	WA-88-0005	Light Rail Vehicle On-Board Energy Storage	\$ 1,583,085	7/3/12	\$ -

Grants



Sound Transit Grants (Continued)

Line of Service	Grant ID	Project	Award Amount	Date Executed	Total Drawdown (thru Nov 2012*)
Sounder	WA-90-X241	Everett-Seattle Commuter Rail: Mukilteo Station South Platform Ped Access	\$ 51,113,723	3/27/07	\$ 50,699,372
Sounder	WA-90-X351	Construct Ped Bridge @ Mukilteo Commuter Rail Station	\$ 450,000	4/19/07	\$ -
Link	WA-90-X469,02	East Link: Right-of-way Acquisition	\$ 12,000,000	8/27/12	\$ -
Systemwide	WA-95-X038	Bike Locker Expansion @ Sounder and Link Stations in King Co	\$ 962,465	3/18/11	\$ 264,059
Link	WA-95-X039	North Link: UW to Northgate Right-of-Way Acquisition	\$ 11,696,520	4/26/12	\$ 11,102,994
Systemwide	WA-96-X001	ARRA: U Link, Bus Buy, Mountlake Terrace Fwy Stn, Tukwila Stn, M-Lakewood	\$ 23,061,105	5/21/09	\$ 22,248,884
Department of Homeland Security—Transit Security Grant Program					
ALL	2009-RA-T9-0051	DSTT South Portal Barriers, CCTV @ Transit Centers/Stations	\$ 829,280	4/19/10	\$ 384,298
Sounder	2010-RA-T0-0022	CCTV Upgrades for Sounder Stations	\$ 839,884	8/12/10	\$ -
Other Federal					
Sounder	2013021-0-IAA	EPA Clean Diesel Funding Assistance for two Sounder Locomotive Engine Upgrades	\$ 1,121,210	12/4/2012	\$ -
Washington State Department of Transportation—Regional Mobility Grant Program					
Link	GCA6764	South Link: S 200th Station and Park-and-Ride	\$ 5,213,789	6/29/11	\$ -
Other State					
Sounder	G1200415	Sounder Lakewood Layover Yard Wayside Power	\$ 400,000	2/2/12	\$ -
Sounder	TR-120037	Sounder Safety Outreach Campaign	\$ 20,000	3/2/12	\$ -

* December grant revenues not available at time of this report. Prepared 1.8.13

Ridership

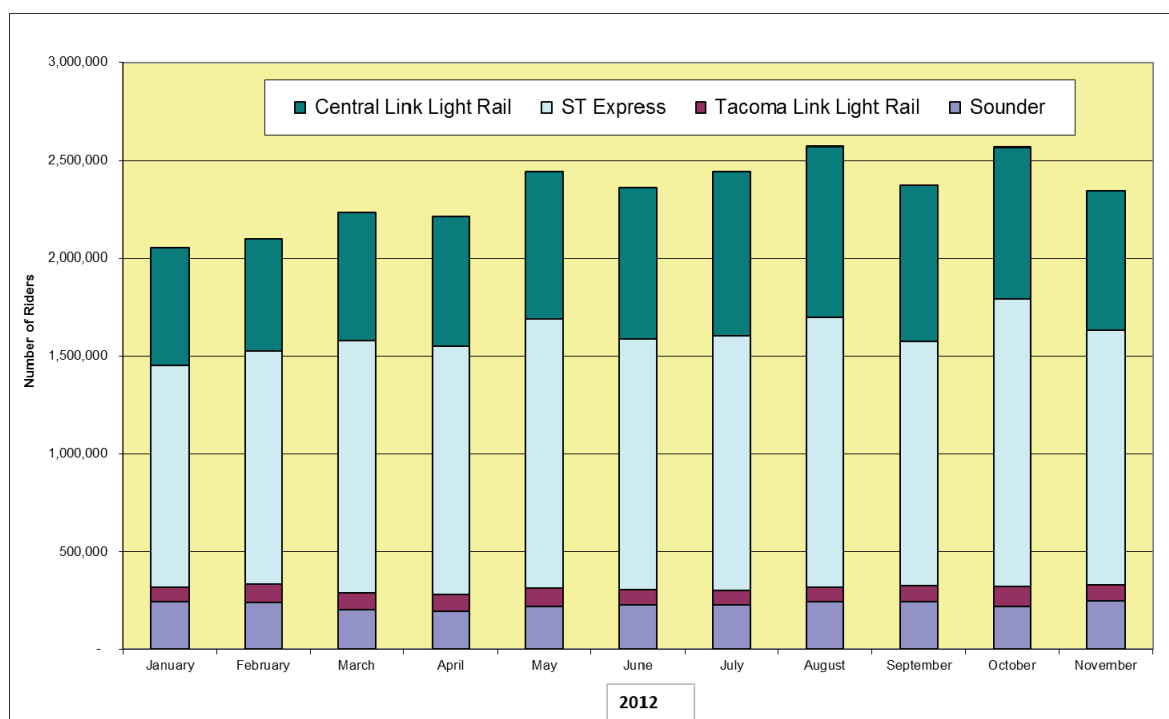
Overall ridership for Sound Transit increased 13.66% over 2012 boardings for the same period.*

* January 2012– November 2012

Link Light Rail
Tacoma
increased 7.22%.
Central Link
increased 13.49%.

Sounder Commuter
Rail increased
9.12%.

Regional Express
increased 15.14%.



Right-of-Way

The program acquisition plan is for the Link Capital Program. Of the program total 292 Link Light Rail parcels are certified for current projects, 137 or 73% are acquired.

	Certified Parcels	Percent of Program	Completed	Remaining	Percent Complete
Link					
Northgate Link Extension	231	79%	126	105	55%
South 200th Extension	61	21%	11	50	18%
Total	292	100%	137	155	73%

Program Cost Summary

Program Cost

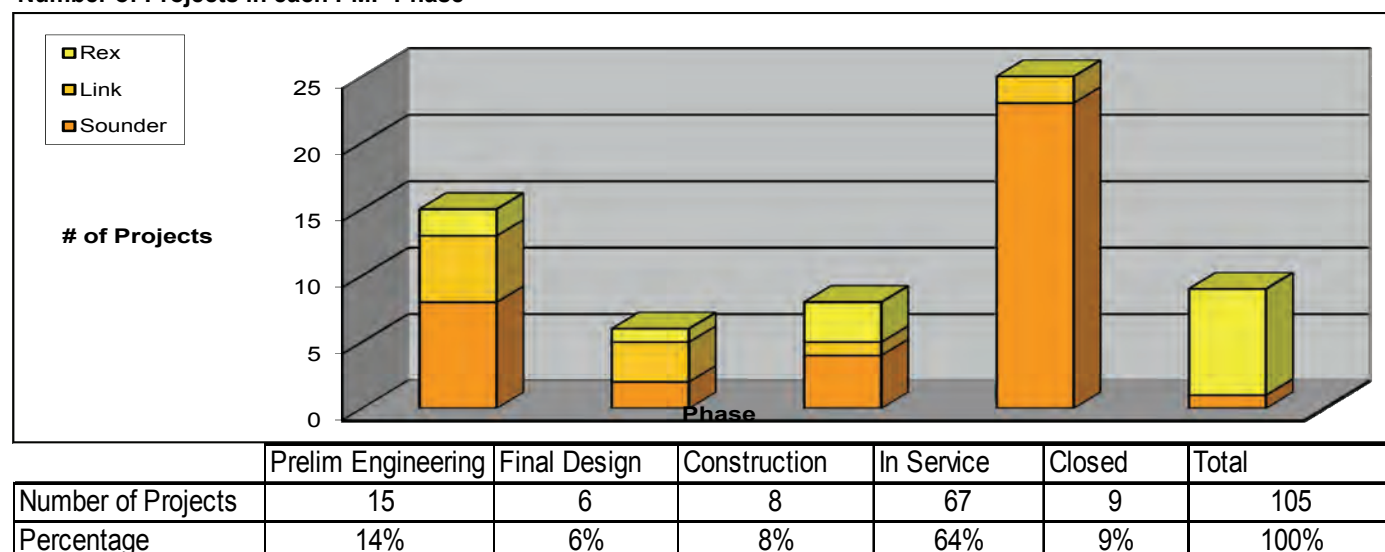
Program Cost Overview by LOB (\$s in millions)

LOB	Lifetime Budget	Commitment to Date	Incurred to Date *	Forecasts	Estimated Final Cost
LINK	8,113.7	4,956.9	3,994.0	5,509.6	7,865.8
SOUNDER	649.6	495.8	484.8	153.8	649.6
REGIONAL EXPRESS	542.7	411.9	381.0	130.8	542.7
PROGRAM TOTAL	9,306.0	5,864.6	4,859.9	5,794.2	9,058.1

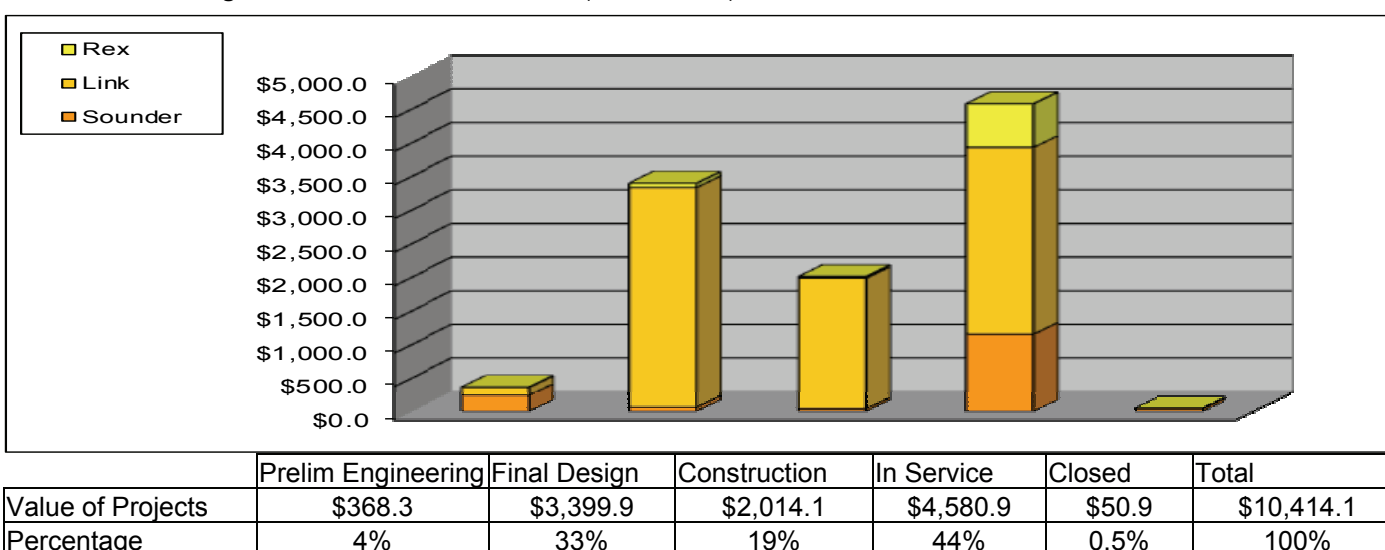
* Incurred to Date column includes payments, accruals, and overhead allocations.

The Program Cost Summary provides the budget and key cost indicators for Sound Transit's Sounder, Regional Express and Link light rail capital programs. The Estimated Final Cost (EFC) is current estimate of the final cost for each line item; these costs are updated monthly and calculated as the sum of Commitments to Date plus Forecasts and Trends. Additional detailed cost information is provided within each capital program's cost overview.

Number of Projects in each PMP Phase



Sound Transit Program Value in each PMP Phase (\$s in millions)



SOUND TRANSIT STAFFING SUMMARY - December 31, 2012

DEPARTMENT	NUMBER OF POSITIONS	STAFF AS OF 6/30/12	2012 VACANT POSITIONS	HIRING IN PROCESS	VACANCY RATE
COMMUNICATIONS & EXTERNAL AFFAIRS	36	35	1	1	3%
DESIGN, ENGINEERING & CONSTRUCTION MGMT	202	185	17	13	8%
EXECUTIVE (INC SQA, DIV, P&C, Board & HR)	87.5	81.5	6	2	7%
FINANCE AND INFORMATION TECHNOL- OGY	114	107	7	5	6%
LEGAL	15	15	0	0	0%
OPERATIONS	94	90	4	2	4%
PLANNING, ENVIRONMENT & PROJECT DEVELOP-	42	42	0	0	0%
AGENCY TOTAL	590.5	555.5	35	23	6%

YEAR TO DATE STATISTICS		Women	Minority
New Hires	78	30/38%	14/18%
Interns	7	3/43%	3/43%
Internal Moves	31	8/26%	4/13%
Terminations	33	6/43%	7/21%
Average Days to Fill Position: 48			

Staffing Summary



Budgeted Positions : Hiring Process Underway			
Pos #	Dept.	Division	Title
OPEN	DECM	DECM Directors Office	Project Coordinator
1592	DECM	Civil & Structural Design	Structural Engineer
1520	DECM	Real Property	Senior Administrative Assistant
1681	DECM	DECM Directors Office	Project Coordinator East Link
1106	DECM	DECM Directors Office	Executive Assistant
TBD	DECM	Project Control	Value Engineering Manager
1207	DECM	Civil & Structural Design	Director, Civil and Structural Design
1569	DECM	DECM Directors Office	Chief of Staff
1008	DECM	DECM Directors Office	Deputy Exec Director Proj & Const Mgmt
1607	DECM	Construction Management	Deputy Construction Manager - DECM
1444	DECM	Construction Management	Senior Project Coordinator
1192	EXE	Safety	Chief Safety Officer
1705	FIT	Information Technology	IT Support Specialist
1368	FIT	Information Technology	Senior Financial Reporting Analyst
1123	FIT	Information Technology	Senior Financial Budget Analyst
1774	FIT	Information Technology	IT Project Manager
1476	OPS	Facilities Maintenance	Facilities and Asset Control Director
1351	OPS	Tacoma Link	Tacoma Link Rail Assistant Manager
1702	FIT	Risk	Administrative Specialist
1653	CEA	Customer Outreach Coordinator	Customer Outreach Coordinator
1179	EXE	Procurement & Contracts	Senior Contracts Specialist
1242	OPS	Service Planning	Assistant Service Planner

Budgeted Positions: Hiring Process Underway (continued)

Pops #	Dept.	Division	Title
1047	DECM	Sounder & ST Express	Project Manager
1155	EXE	Diversity	Senior Administrative Specialist
1160	DECM	Real Property	Senior Real Property Agent
1407	FIT	IT Service Desk	Snr. IT Support Specialist
1473	DECM	Architecture & Art	Architect
1653	CEA	Customer Outreach	Customer Outreach Specialist
1680	EXE	Safety	Construction Safety Specialist
1682	DECM	Systems Engineering & Integration	Control Systems Engineer
1689	DECM	Construction Management	Construction Manager - South Link
1704	FIT	Information Technology	Senior Systems Engineer Scada
TBD	DECM	Project Controls	Sr. Project Risk Engineer
TBD	FIT	Research & Technology	GIS Intern
TBD	EXE	Diversity	Diversity Intern
1523	OPS	Light Rail Operations	Central Link Manager



***SOUND*TRANSIT**